With regard to the Extent of the late Earthquake this Way (I mean due East from *London*) I cannot learn that it pass'd the little River *Rodden* that runs by my Gardens, and crosses the *Harwich* Road at *Great Ilford*. My own House stands about half a Mile North from the 6 Mile-Stone. I was in my Gardens with several Workmen, and none of us were sensible of any thing: but my Wife, who was in her Dressing-room, felt the House tremble so much, that, upon my coming in, she told me she verily believ'd there had been an Earthquake; the Motion of the House under her being exactly like what she had often heard describ'd when she was in *Italy*. I am,

SIR,

Your most obedient
humble Servant,

Smart Lethieullier.

Aldersbrook, *Feb.* 27. 1749-50.

IX.

The President's *Account of the* Earthquake *at* London, March 8.

March 8, 1749.

Read March 8. 1749-50. AT very nearly half an Hour after 5 this Morning, being then in Bed, but perfectly awake, I felt a very strong Shake, or rather 3 or 4 successive Shakes of an Earthquake, as I immediately took them to be. I judge the whole

Phænomenon

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Phænomenon to have laſted about 3 or at moſt 4 Seconds of Time; and the Shocks appear'd to differ from what I had felt on the 8th of laſt Month, in this Particular, that I did not now perceive that lifting upwards, and ſudden ſettling again, which I was then ſenſible of; nor did I hear that diſtinct Noiſe, as of a great Weight falling, which moſt People were then ſurprized with: But what now moſt affected me was the Senſation of very quick Shakes, or of a *Tremor*, as it appear'd in a horizontal Direction; and I heard, during all the time, a ſort of Crackling of the Wainſcot, Window-Frames, and Floor, with ſuch a Rattling in the Chimney, as I have ſometimes heard upon a ſudden and ſtrong Guſt of Wind.

I inſtantly jump'd out of Bed, to ſee if there was any Damage done; and going to my Chamber-Door, I met my Daughter running in a Fright from her Room, who ſaid ſhe was wak'd with ſuch a Shock, that ſhe thought her Room had been falling; two Men-Servants alſo, who lay in the Garret, and whom I had called to, anſwer'd me whilſt I was talking to my Daughter, that they were both wakened by the Shock, and that they felt, as they both expreſſed it, ſuch a Motion, as they had ſometimes known given to a Child in a Cradle.

Preſently after I had got on my Clothes, I ſpoke to ſome of my Neighbours, who all gave me very nearly the ſame Account as this I have been juſt giving of what I had obſerved myſelf; only ſome added, particularly a Gentleman who lives in an older Houſe than mine, that he apprehended, from a crackling Noiſe over his Head, that a Chimney had been thrown

thrown down, and was then breaking thro' the Tiles and Lathing of his Houſe.

I ſent a Servant out about 7 o'Clock, and he met a Countryman, who was bringing a Load of Hay from beyond *Highgate*, and who was on the other Side of the Town when the Shock happen'd; he did not, he ſaid, feel it, as he was driving his Waggon; but that the People he ſaw in the Town of *Highgate* were all greatly ſurpriſed, ſaying they had had their Houſes very much ſhock'd, and that the Chairs in ſome were thrown about in their Rooms.

The Chamber I lie in is up two Pair of Stairs forwards, and my Bed ſtands North Weſt and South-Eaſt. I took particular Notice, that there was neither Cart nor Coach going by, but that every thing was entirely quiet at the Time.

X.

An Account of the ſame, by the Rev. Mr. Tho. Birch *F. R. S.*

Read March 8. 1749-50.

THIS Morning, *Thurſday March* 8. 1749-50. about 18 Minutes before 6, according to equal Time, or half an Hour after 5 by the Sun, I felt, in my Bed-chamber, on the ſecond Story of my Houſe in *Norfolk* Street, adjoining to the River, a Shock of an Earthquake, much ſtronger, and of longer Duration, than that which I had felt on *Thurſday Feb.* 8. I was full awake, and had juſt begun to dreſs myſelf, when I was alarm'd with the trembling of the Room, attended with